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NOTES:

1

MATERIAL: ALUMINUM 2024-T3 PER AMS-QQ-A-250/4

2

FINISH: ANODIZE PER MIL STD-A-8625, TYPEIII, CLASS 2, COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N

3.

DEBURR AND BREAK ALL SHARP EDGES

4.

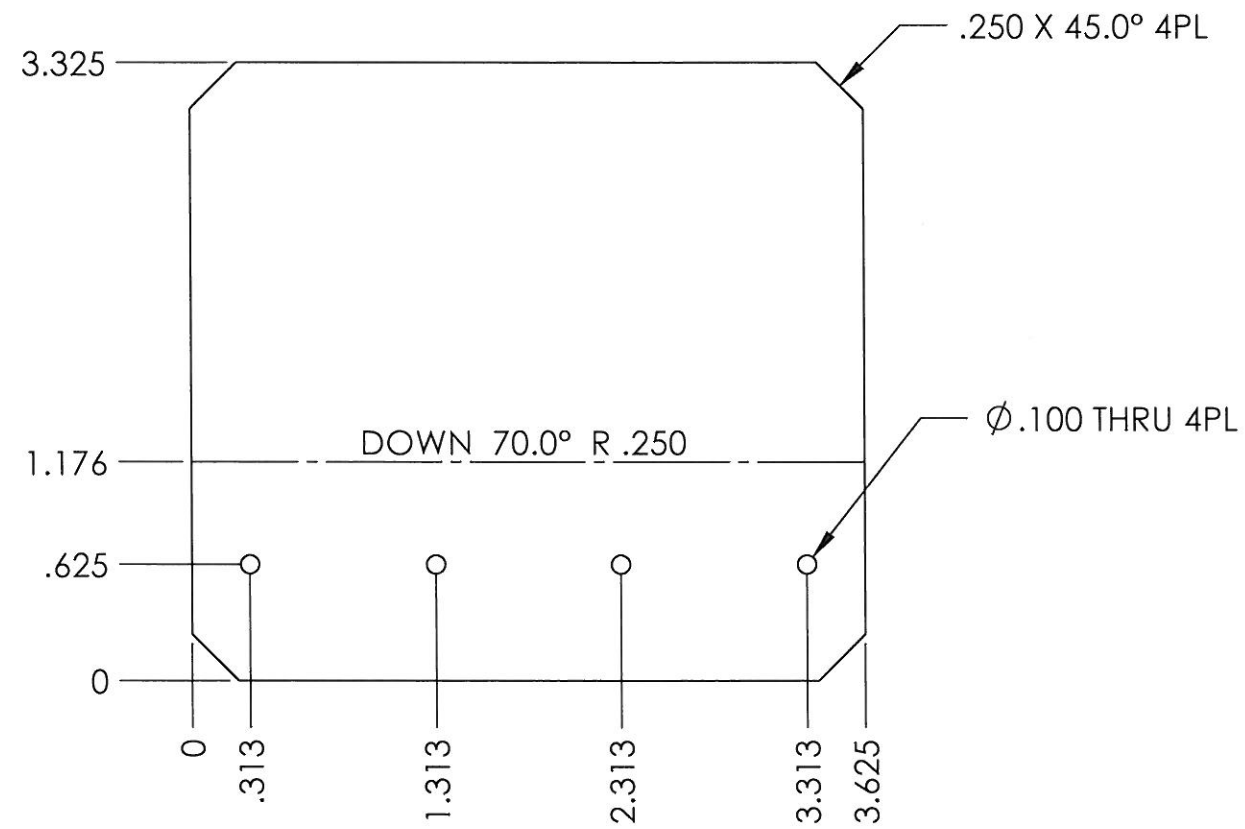
IDENTIFY IAW MPP-120

		647.7919	SHIM	<div>1</div>	<div>2</div>
		647.7918	BRACKET	<div>1</div>	<div>2</div>
		647.7917	BRACKET	<div>1</div>	<div>2</div>
		647.7916	BRACKET	<div>1</div>	<div>2</div>
		647.7915	BRACKET	<div>1</div>	<div>2</div>
		647.7914	BRACKET	<div>1</div>	<div>2</div>
		647.7913	DOUBLER	<div>1</div>	<div>2</div>
		647.7912	CLIP	<div>1</div>	<div>2</div>
		647.7911	BRACKET	<div>1</div>	<div>2</div>
		647.7910	ANGLE BRACKET	<div>1</div>	<div>2</div>
	F/N	PART #	DESCRIPTION	MAT'L	SPEC

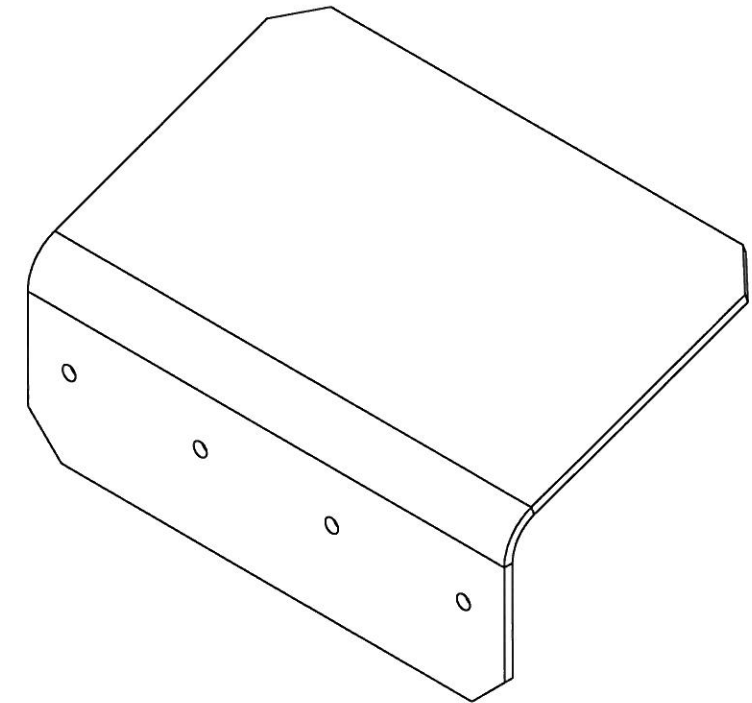
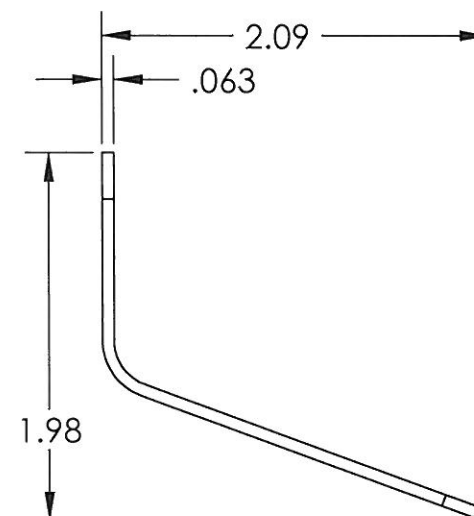
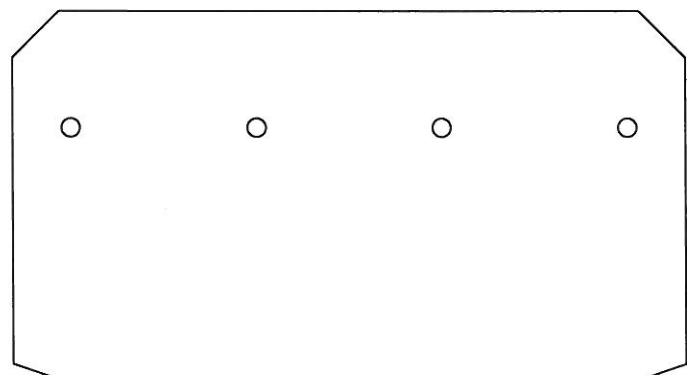
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NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR)		11-23-09		
647.7300	DRAWN BY	CHECKER	E. ANDERSSON P. BRAVO		
	DRAWING APPROVAL		P. BRAVO 11-23-09		
	CONTRACT No.				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		
	2 PLACE DECIMALS ±.01		3 PLACE DECIMALS ±.005		
	ANGLES ±.5°				

APICAL INDUSTRIES			
2608 TEMPLE HEIGHTS DR.			
OCEANSIDE, CA. 92056-3512 (760)724-5300			
SHEET METAL			
SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.7900	N/C
SCALE NONE			SHEET 1 OF 9

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FLAT PATTERN

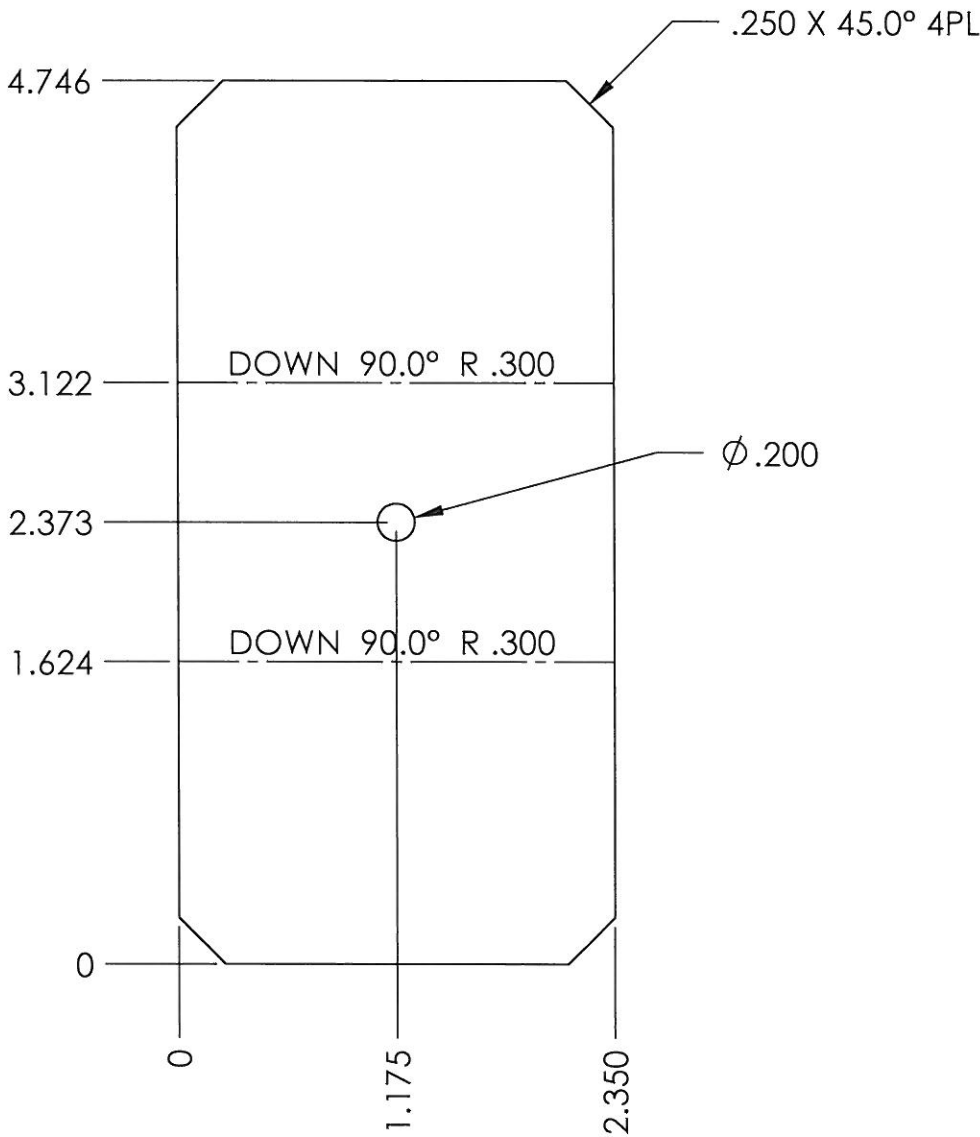
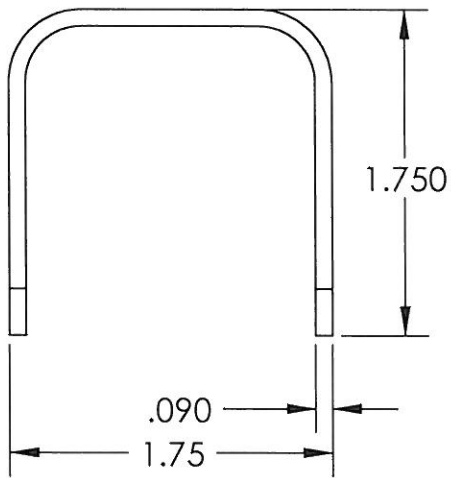


647.7910

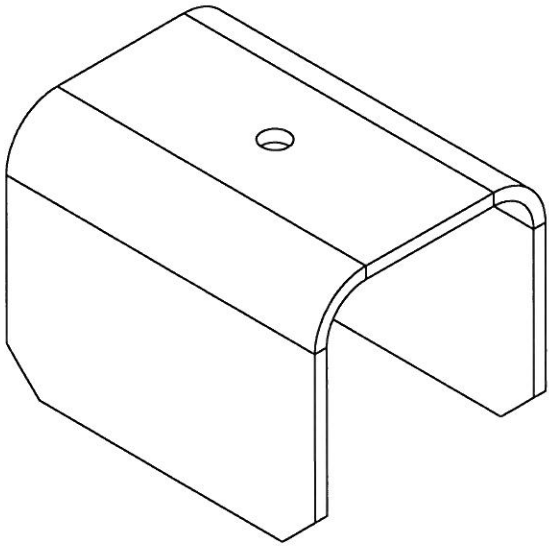
ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO		SHEET METAL	
CONTRACT NO.		DWG. NO. 647.7900	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. N/C
SCALE: NONE		SHEET 2 OF 9	

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



FLAT PATTERN



647.7911

ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 11-23-09		SHEET METAL	
CONTRACT No.		SIZE B	REV N/C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO 647.7900
SCALE NONE		SHEET 3 OF 9	

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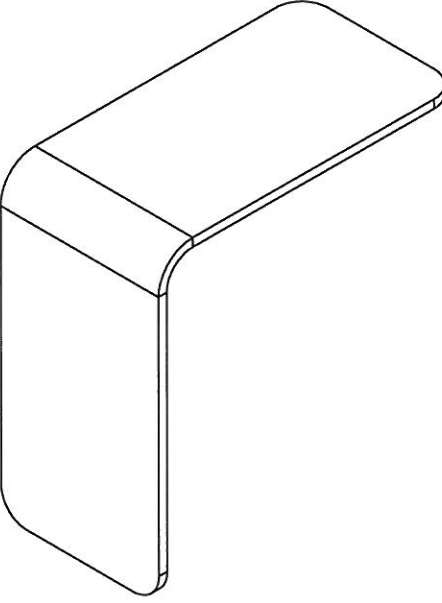
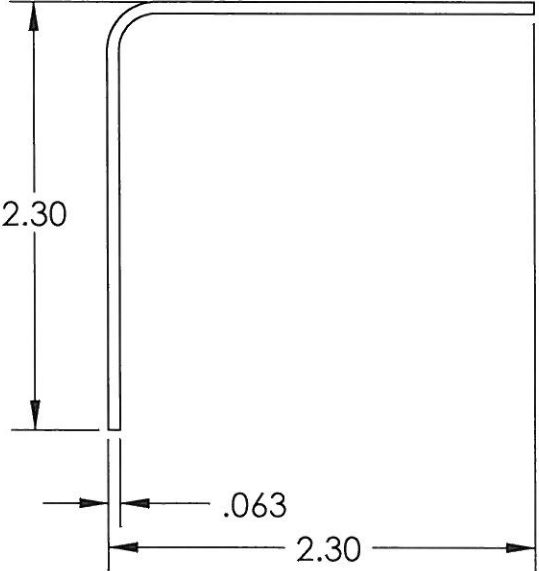
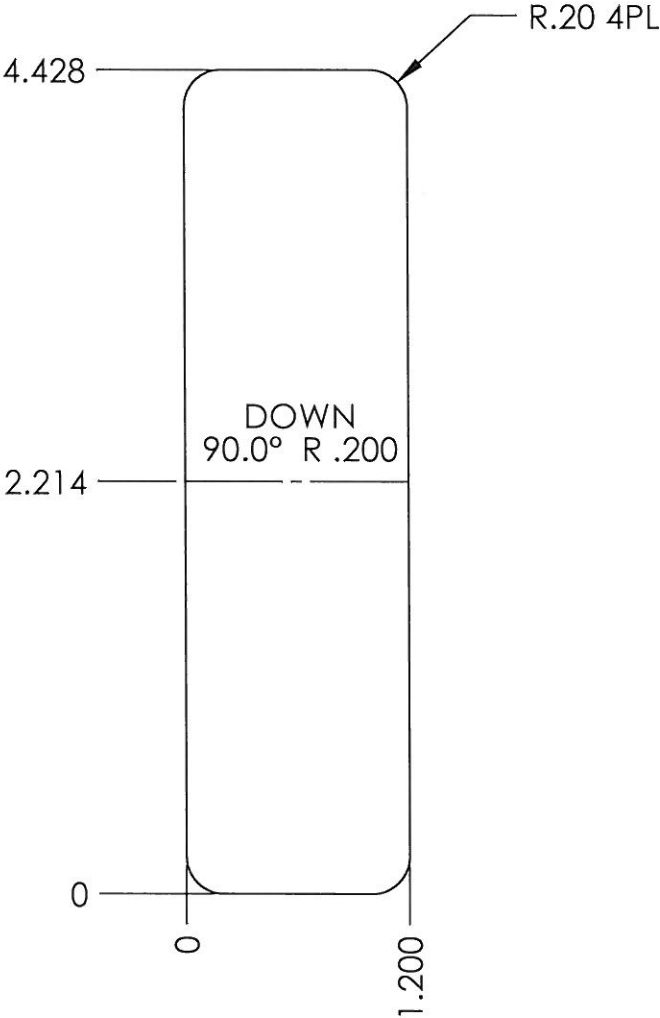
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

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647.7912

ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 11-23-09		SHEET METAL	
CONTRACT No.		DWG. NO. 647.7900	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B 07MZ6	REV. N/C
SCALE NONE		SHEET 4 OF 9	

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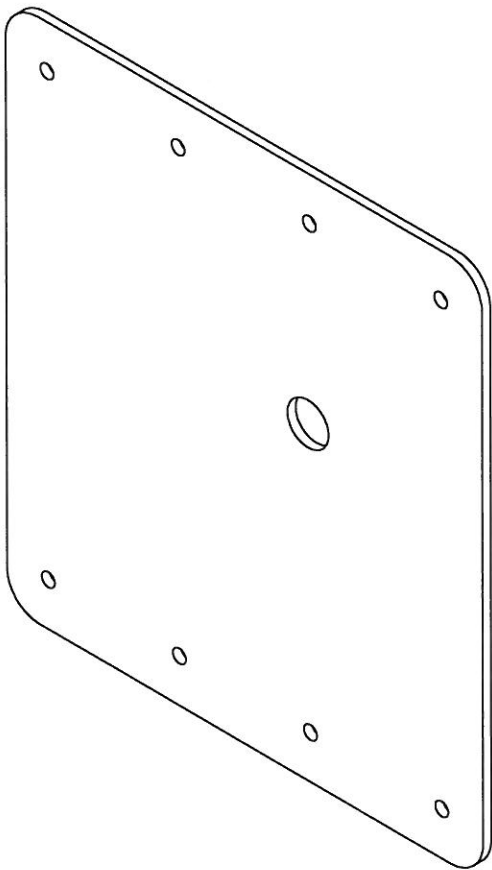
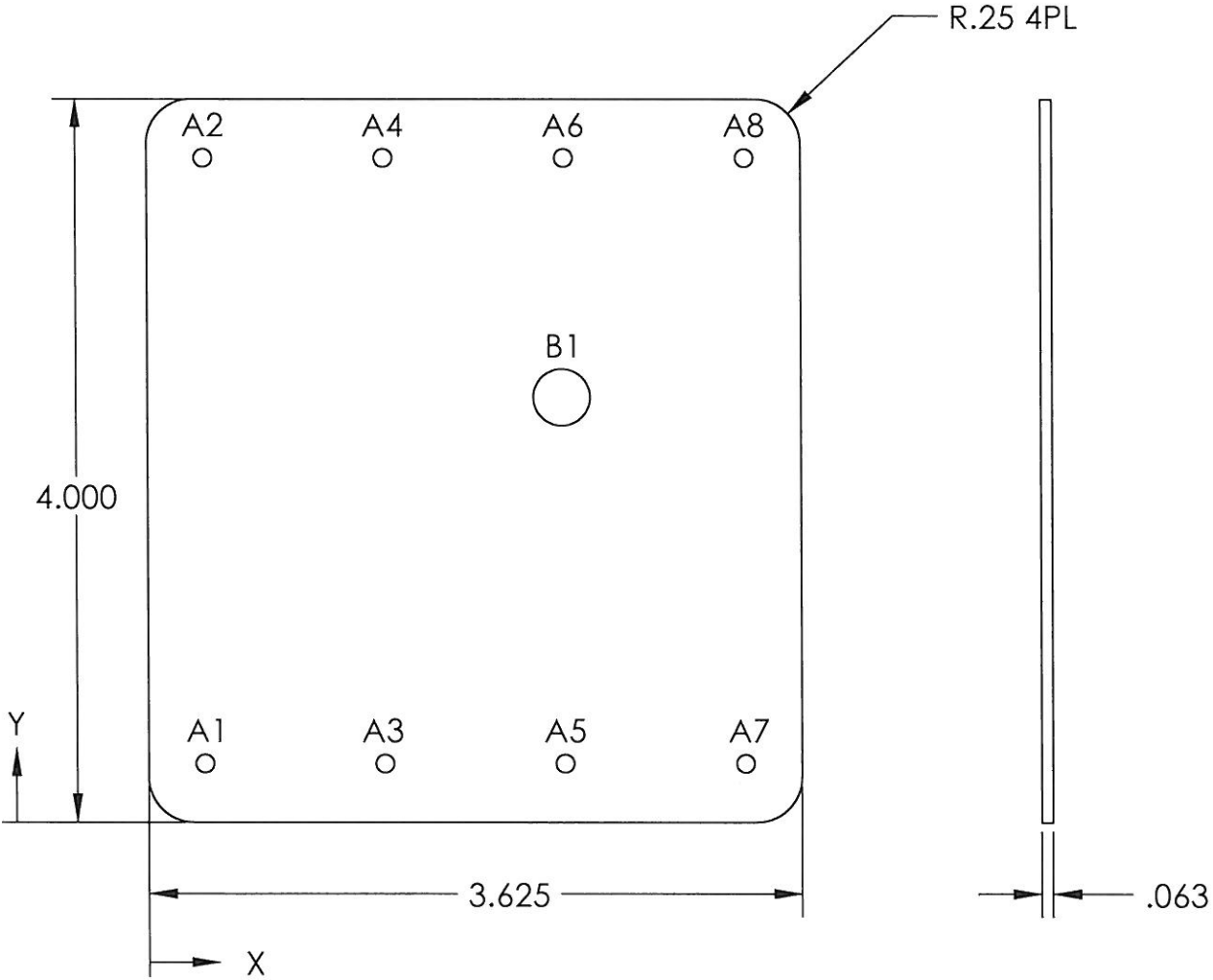
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

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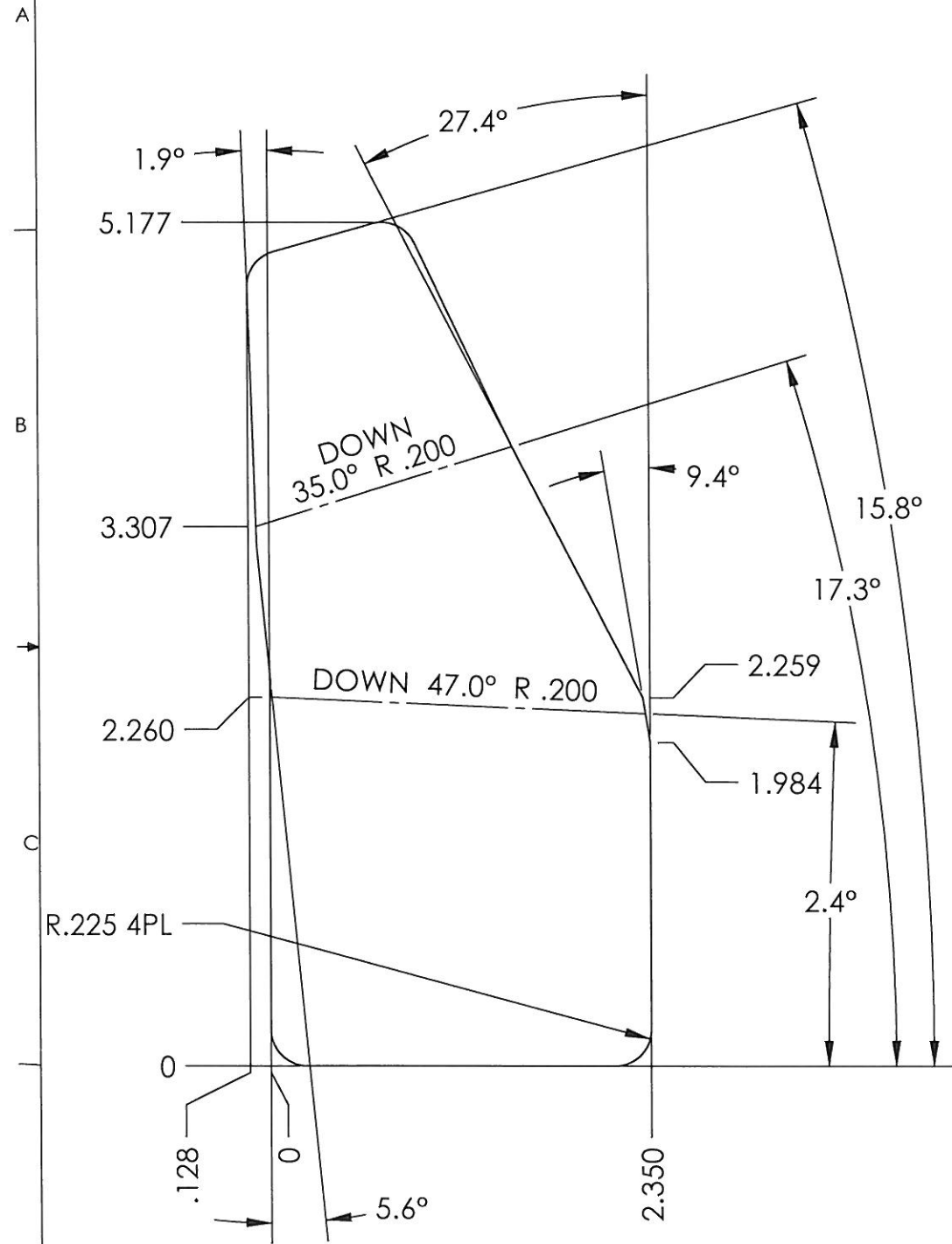
647.7913

TAG	X LOC	Y LOC	SIZE
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A2	.313±.002	3.675±.002	Ø.100
A3	1.313±.002	.325±.002	Ø.100
A4	1.313±.002	3.675±.002	Ø.100
A5	2.313±.002	.325±.002	Ø.100
A6	2.313±.002	3.675±.002	Ø.100
A7	3.313±.002	.325±.002	Ø.100
A8	3.313±.002	3.675±.002	Ø.100
B1	2.300±.002	2.350±.002	Ø.313

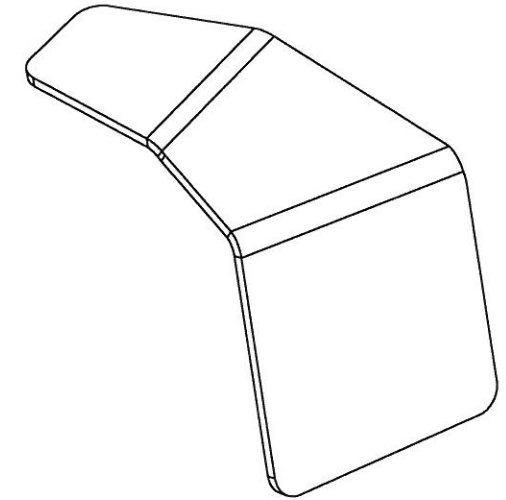
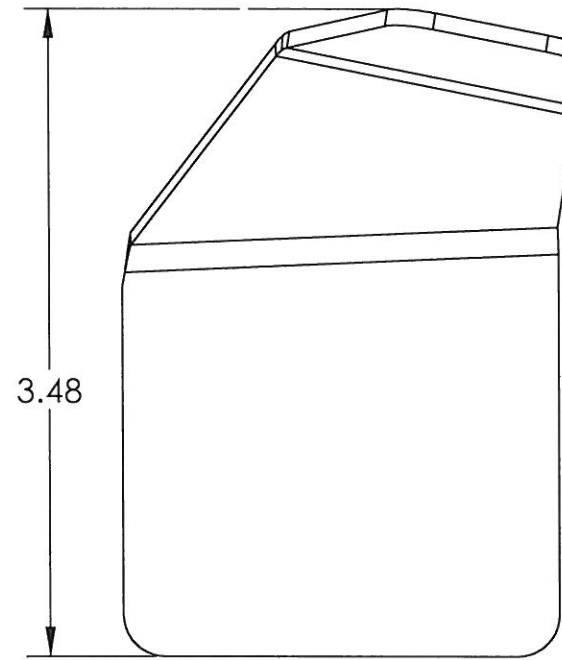
ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 11-23-09		SHEET METAL	
CONTRACT No.		647.7900	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	REV. N/C
CAGE CODE 07MZ6		DWG. NO. 647.7900	SCALE NONE
SHEET 5 OF 9			

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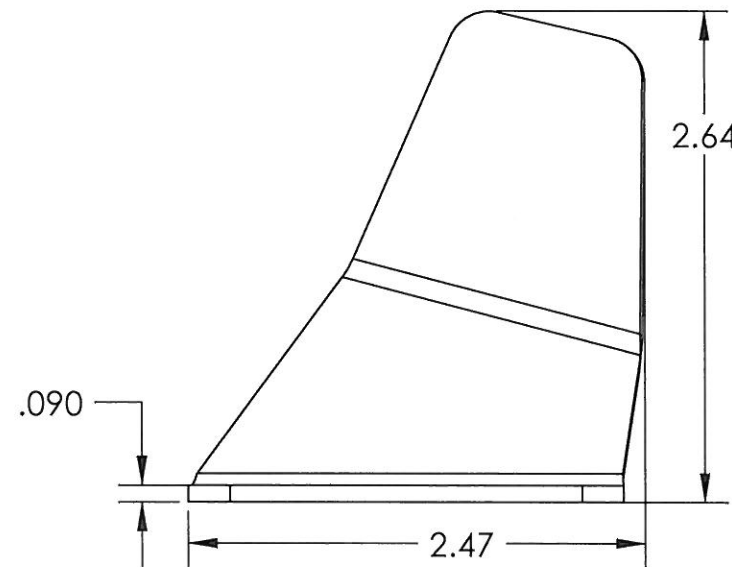
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



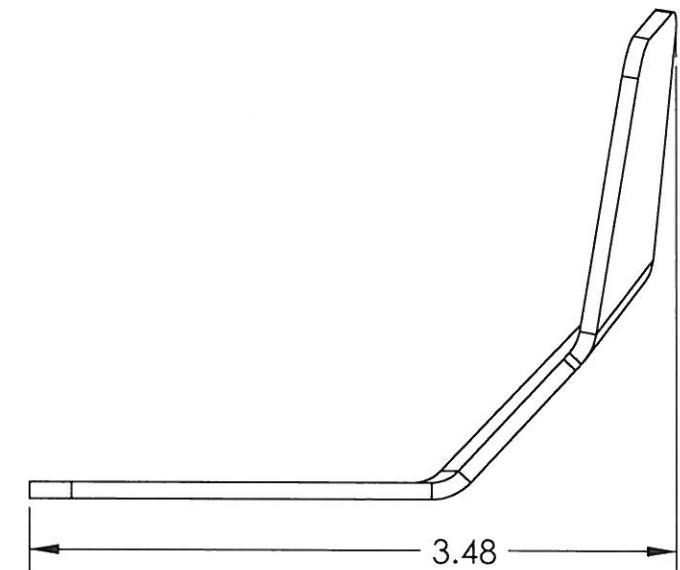
FLAT PATTERN



647.7914
647.7915 OPPOSITE



647.7914 SHOWN
647.7915 OPPOSITE



ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES	
DRAWN BY E. ANDERSSON		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		SHEET METAL	
DRAWING APPROVAL P. BRAVO 11-23-09		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	
CONTRACT No.		SIZE B	REV. N/C
		CAGE CODE 07MZ6	DWG. NO. 647.7900
		SCALE NONE	SHEET 6 OF 9

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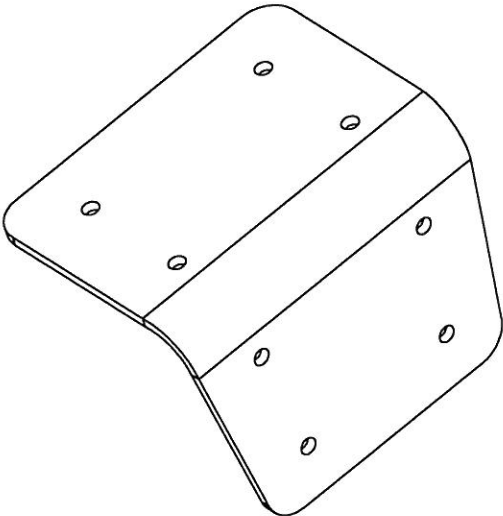
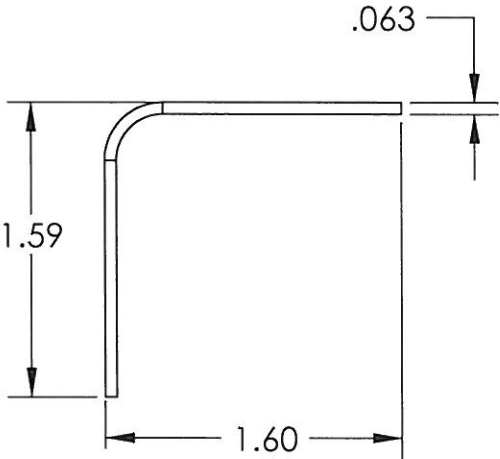
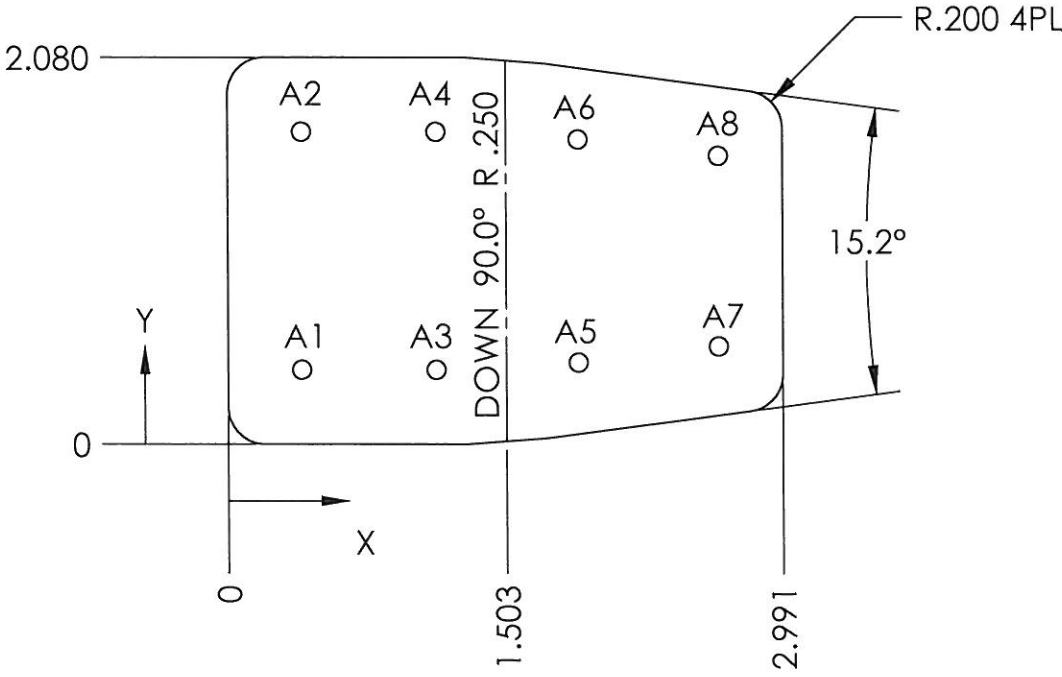
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

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647.7916

FLAT PATTERN

TAG	X LOC	Y LOC	SIZE
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A2	.400±.002	1.680±.002	Ø.100 THRU
A3	1.125±.002	.400±.002	Ø.100 THRU
A4	1.125±.002	1.680±.002	Ø.100 THRU
A5	1.891±.002	.440±.002	Ø.100 THRU
A6	1.891±.002	1.640±.002	Ø.100 THRU
A7	2.646±.002	.528±.002	Ø.100 THRU
A8	2.646±.002	1.553±.002	Ø.100 THRU

ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 11-23-09		SHEET METAL	
CONTRACT No.		SIZE B	REV. N/C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.7900
SCALE NONE		SHEET 7 OF 9	

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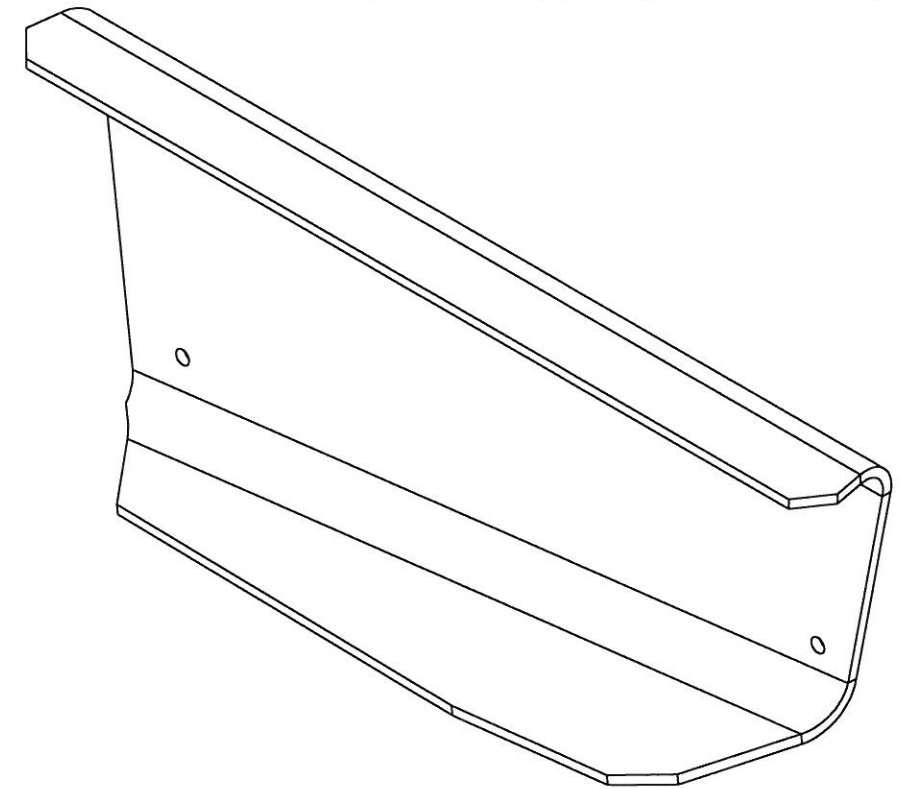
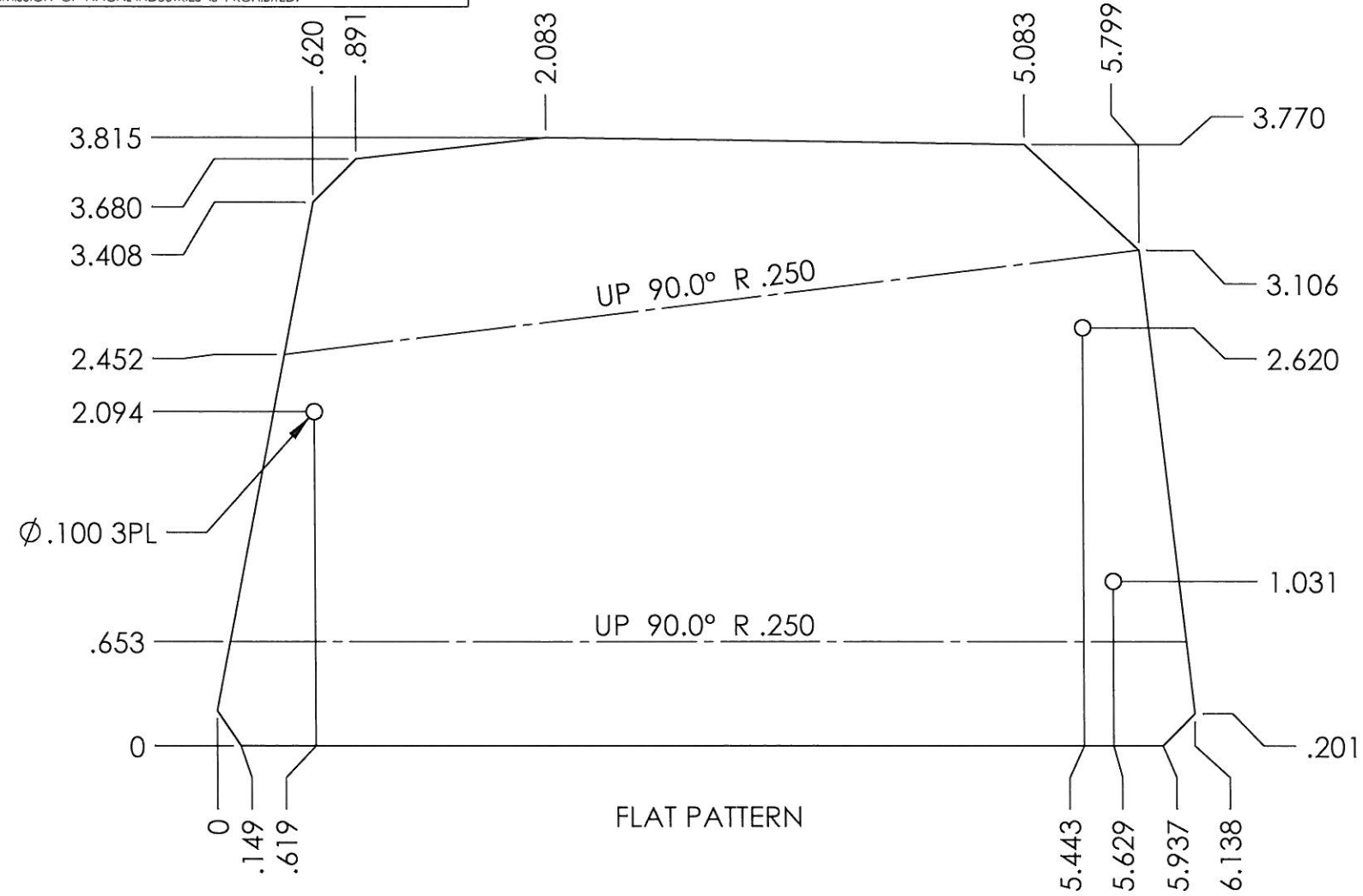
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

A

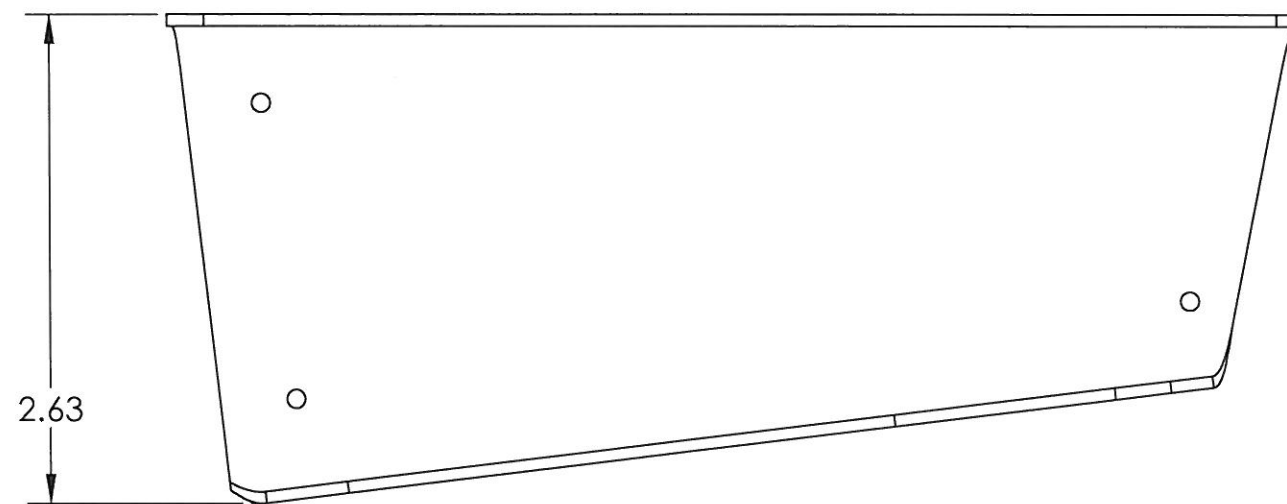
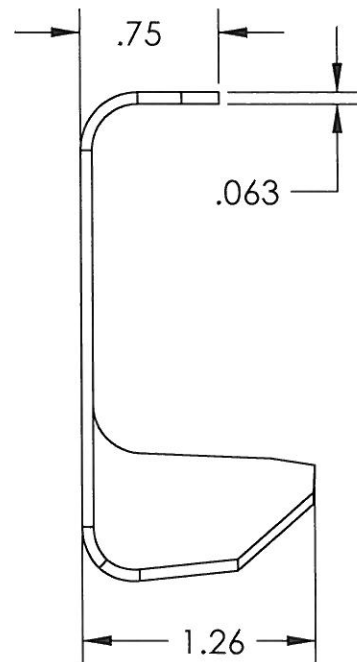
B

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D



647.7917
647.7918 OPPOSITE



647.7917 SHOWN
647.7918 OPPOSITE

ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES	
DRAWN BY E. ANDERSSON		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		SHEET METAL	
DRAWING APPROVAL P. BRAVO 11-23-09		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°	
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7900	REV. N/C
SCALE NONE			SHEET 8 OF 9

1 2 3 4 5 6 7 8

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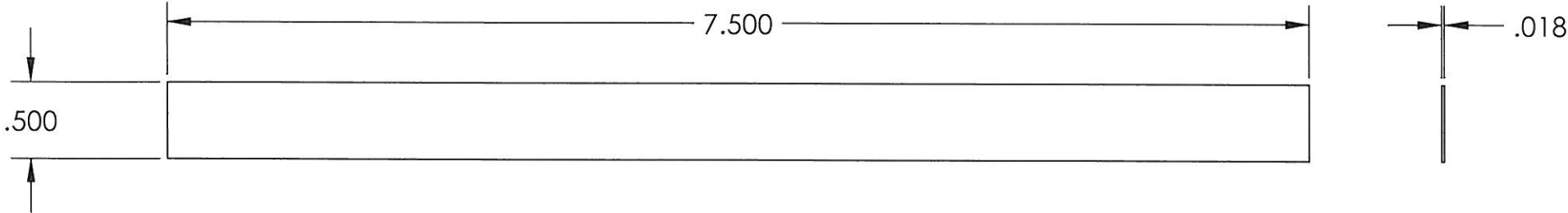
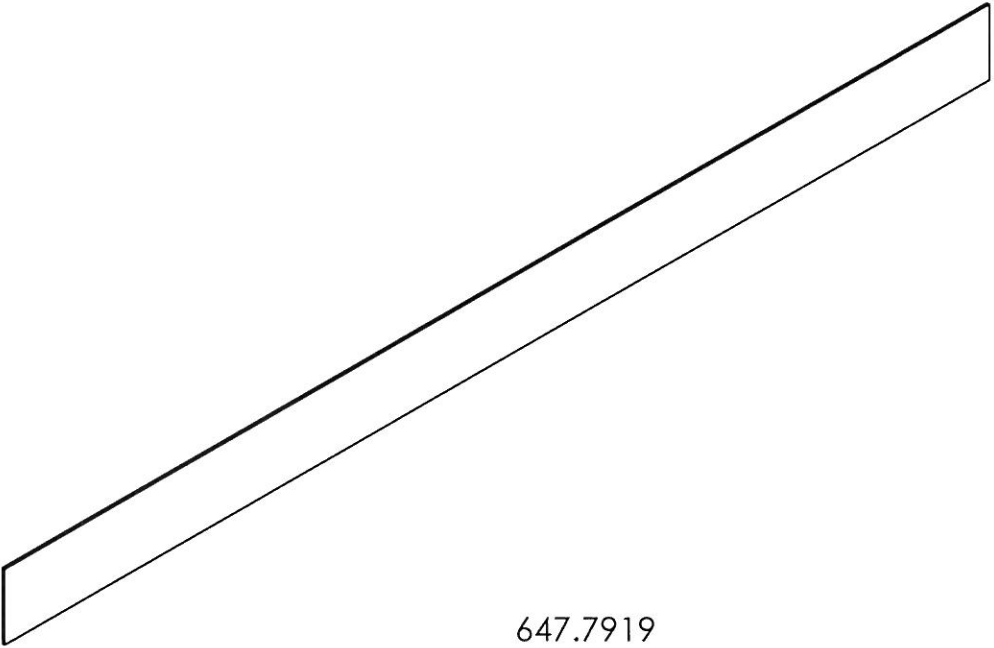
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

A

B

C

D



ORIGINAL DATE (MO-DA-YR) 11-23-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY E. ANDERSSON	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 11-23-09			
CONTRACT NO.		SHEET METAL	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°			
SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.7900	REV. N/C
SCALE NONE		SHEET 9 OF 9	